

REVISIONS			
ZONE	REV.	DESCRIPTION	APPROV. DATE
—	1	INITIAL RELEASE	J.S. 8/3/00

NOTES

- 1 - APPLICATIONS: PARTICULARLY RECOMMENDED FOR USE IN SERVICE ENTRANCE SWITCH GEAR, AN/OR WHERE THERE MAY BE HIGH AVAILABLE FAULT CURRENT. ALL BOLTSWITCHES WILL RECEIVE CLASS 'L' FUSES (FUSES NOT SUPPLIED).
- 2 - FEATURES: 200 000 AMPERE FAULT CURRENT RATINGS • BOLTED PRESSURE CONTACTS • LOAD BREAK DESIGN • QUICK-MAKE QUICK-BREAK OPERATORS • VISIBLE CONTACTS • SILVER PLATED COPPER CURRENT CARRYING PARTS • GRID TYPE ARC CHUTES • INTERPOLE BARRIERS • TERMINALS DESIGNED FOR LUGS OR BUSS BARS • PROVISIONS FOR UP TO THREE PADLOCKS.
- 3 - ALL SWITCHES 800-4000 AMPERE HAVE BEEN TESTED IN ACCORDANCE WITH UL 977, AND ARE UL LISTED AS 'FUSED POWER CIRCUIT DEVICES' UNDER FILE NUMBER E44498.
- 4 - ON SERIES: 'VL', 'VLB', 'SL', AND 'SLB' FOR THE FOLLOWING: SHUNT TRIP OPERATOR ADD SUFFIX '-ST' TO THE PART NUMBER; MOTORIZED MANUAL OPERATOR, ADD SUFFIX '-MM' TO THE PART NUMBER; MOTORIZED SHUNT TRIP OPERATOR, ADD SUFFIX '-MST' TO THE PART NUMBER. EXAMPLE: 900000 - 1 - ST.
- 5 - FOR TERMINAL LAYOUT OF SWITCHES SEE SHEET 2.
- 6 - CABINETS ARE DESIGNED TO MEET THE REQUIREMENTS UNDERWRITERS LABORATORIES UL 50 AND 508, CANADIAN STANDARDS ASSOCIATION C22.2 No.94, AND NATIONAL ELECTRICAL MANUFACTURES ASSOCIATION NEMA TYPE 1, INDOOR USE. (ENCLOSURES INTENDED FOR INDOOR USE PRIMARILY TO PROVIDE A DEGREE OF PROTECTION AGAINST CONTACT WITH THE ENCLOSED EQUIPMENT OR LOCATIONS WHERE UNUSUAL SERVICE CONDITIONS DO NOT EXIST.); NEMA TYPE 3, OUTDOOR USE. (ENCLOSURES INTENDED FOR OUTDOOR USE PRIMARILY TO PROVIDE A DEGREE OF PROTECTION AGAINST WINDBLOWN DUST, RAIN AND SLEET; UNDAMAGED BY THE FORMATION OF ICE ON THE ENCLOSURE.)
- 7 - CABINETS CAN BE FURNISHED WITH ANY TYPE OF CUTOFF/KNOCKOUT THAT MAY BE REQUIRED, I.E. TROUGH, WIREWAYS, CONDUIT, ETC. AT CUSTOMERS REQUEST.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES FRACTIONS ANGLES	TOLEANCES DECIMALS ANGLES	NOTICE	
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DIMENSIONAL LIMITS APPLY BEFORE FINISH.	±	DATE	DATE
FINISH:	±	DATE	DATE
INTERVAL:	±	DATE	DATE
DEFG:	±	DATE	DATE
CHKR:	±	DATE	DATE
MECH. ENG.:	±	DATE	DATE
ELEC. ENG.:	±	DATE	DATE
PROJ. ENG.:	±	DATE	DATE
SCALE: —	±	EST. WT. — LBS.	SHEET 1 OF 7

N.J. SULLIVAN CO.
INCORPORATED
P.O. BOX 438, STERLING, VIRGINIA 20167
METAL FABRICATION

BOLTSWITCH
SERIES VL, VLB, SL & SLB
800 TO 4000 AMP RATING

900000